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PTO/SB/21 (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/656,005
		Filing Date	September 5, 2003
		First Named Inventor	Gary K. Law
		Art Unit	2173
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	1	Attorney Docket Number	06005/39537

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Form PTO/SB/08 5 documents
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

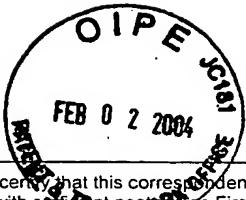
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MARSHALL, GERSTEIN & BORUN LLP Gregory E. Stanton - 45,127
Signature	
Date	January 29, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 29, 2004

Signature: (Gregory E. Stanton)



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Dated: January 29, 2004

Signature:

(Gregory E. Stanton)

Docket No.: 06005/39537  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Gary K. Law et al.

Application No.: 10/656,005

Confirmation No.: 8163

Filed: September 5, 2003

Art Unit: 2173

For: STATE MACHINE FUNCTION BLOCK  
WITH A USER MODIFIABLE STATE  
TRANSITION CONFIGURATION  
DATABASE

Examiner: Not Yet Assigned

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, but before the mailing date of a first Office Action.

A copy of each non-U.S. patent document listed on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR

1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 06005/39537. A duplicate copy of this paper is enclosed.

Dated: January 29, 2004

Respectfully submitted,

By \_\_\_\_\_  
Gregory E. Stanton

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Attorney for Applicant



PTO/SB/08a/b (08-03)

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 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/656,005
				Filing Date	September 5, 2003
				First Named Inventor	Gary K. Law
				Art Unit	2173
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	06005/39537

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Issue/Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code <sup>2</sup> (if known)		
A	5,768,119		06-16-1998	Havekost, et al.
B	6,369,836		04-09-2002	Larson, et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
					T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	C	"QUADLOG Safety Matrix," Moore Process Automation Solutions, 6 pages, available at <a href="http://www.sea.siemens.com/process/docs/piql-16.pdf">http://www.sea.siemens.com/process/docs/piql-16.pdf</a> , December 1998.			
	D	"A structured approach to the specification and implementation of Cause & Effect application logic in safety related PLCs," TUV Rheinland, 4 <sup>th</sup> International Symposium, PLCs in Safety Related Applications, Cologne, 3 <sup>rd</sup> to 4 <sup>th</sup> May 2000, 18 pages.			
	E	"Safety Life Cycle Management with Cause and Effect Matrix Tools," William M. Goble and John A. Cusimano, December 31, 1969, Summary found on the web at <a href="http://searchpdf.adobe.com/proxies/1/63/15/8.html">http://searchpdf.adobe.com/proxies/1/63/15/8.html</a> , 2 pages.			
	F	U.S. Patent Application Serial Number 09/707,580 entitled "Integrated Alarm Display in a Process Control Network," which was filed on November 7, 2000.			
	G	U.S. Patent Application Serial Number 10/401,655 entitled "Function Block Implementation of a Cause and Effect Matrix For Use in a Process Safety System," which was filed on March 28, 2003.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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